

Statistical bulletin

Producer price inflation, UK: October 2017

Changes in the prices of goods bought and sold by UK manufacturers including price indices of materials and fuels purchased (input prices) and factory gate prices (output prices).



Contact:
Martina Portanti
ppi@ons.gsi.gov.uk
+44 (0) 1633 456907

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1 . Main points

- The headline rate of inflation for goods leaving the factory gate (output prices) rose 2.8% on the year to October 2017, down from 3.3% in September 2017.
- Prices for materials and fuels (input prices) rose 4.6% on the year to October 2017, down from 8.1% in September 2017.
- Core input inflation was 3.2% on the year to October 2017, which is the lowest it has been since June 2016.

2 . Things you need to know about this release

The factory gate price (output price) is the amount received by UK producers for the goods that they sell to the domestic market. It includes the margin that businesses make on goods, in addition to costs such as labour, raw materials and energy, as well as interest on loans, site or building maintenance, or rent.

The input price measures the price of materials and fuels bought by UK manufacturers for processing. It includes materials and fuels that are both imported or sourced within the domestic market. It is also not limited to materials used in the final product, but includes what is required by businesses in their normal day-to-day running, such as fuels.

Index numbers shown in the main text of this bulletin are on a net sector basis. The index for any industry relates only to transactions between that industry and other industries; sales and purchases within industries are excluded.

Indices relate to average prices for a month. The full effect of a price change occurring part way through any month will only be reflected in the following month's index.

All index numbers exclude VAT. Excise duty (on cigarettes, manufactured tobacco, alcoholic liquor and petroleum products) is included, except where labelled otherwise.

Each Producer Price Index (PPI) has two unique identifiers: a 10-digit index number, which relates to the [Standard Industrial Classification](#) code appropriate to the index and a 4-character alpha-numeric code, which can be used to find series when using the [time series dataset](#) for PPI.

Every five years, producer price indices are rebased and weights updated to reflect industry changes.

Figures for the latest two months are provisional and the latest five months are subject to revisions in light of (a) late and revised respondent data and (b) for the seasonally adjusted series, revisions to seasonal adjustment factors are re-estimated every month. A routine seasonal adjustment review is normally conducted in the autumn each year.

This month sees the release of the first wave of improvements to the Export Price Index (EPI) sample as outlined in our November 2016 publication. This sees an increase to the sample size and therefore the amount of price information used to calculate our estimates within the Standard Industrial Classification (SIC) divisions 16 to 22, 24 to 27 and 29 to 30. For more information on these improvements please see the article from section 15 of the [November 2016 PPI Statistical Bulletin](#).

3 . Producer price inflation summary

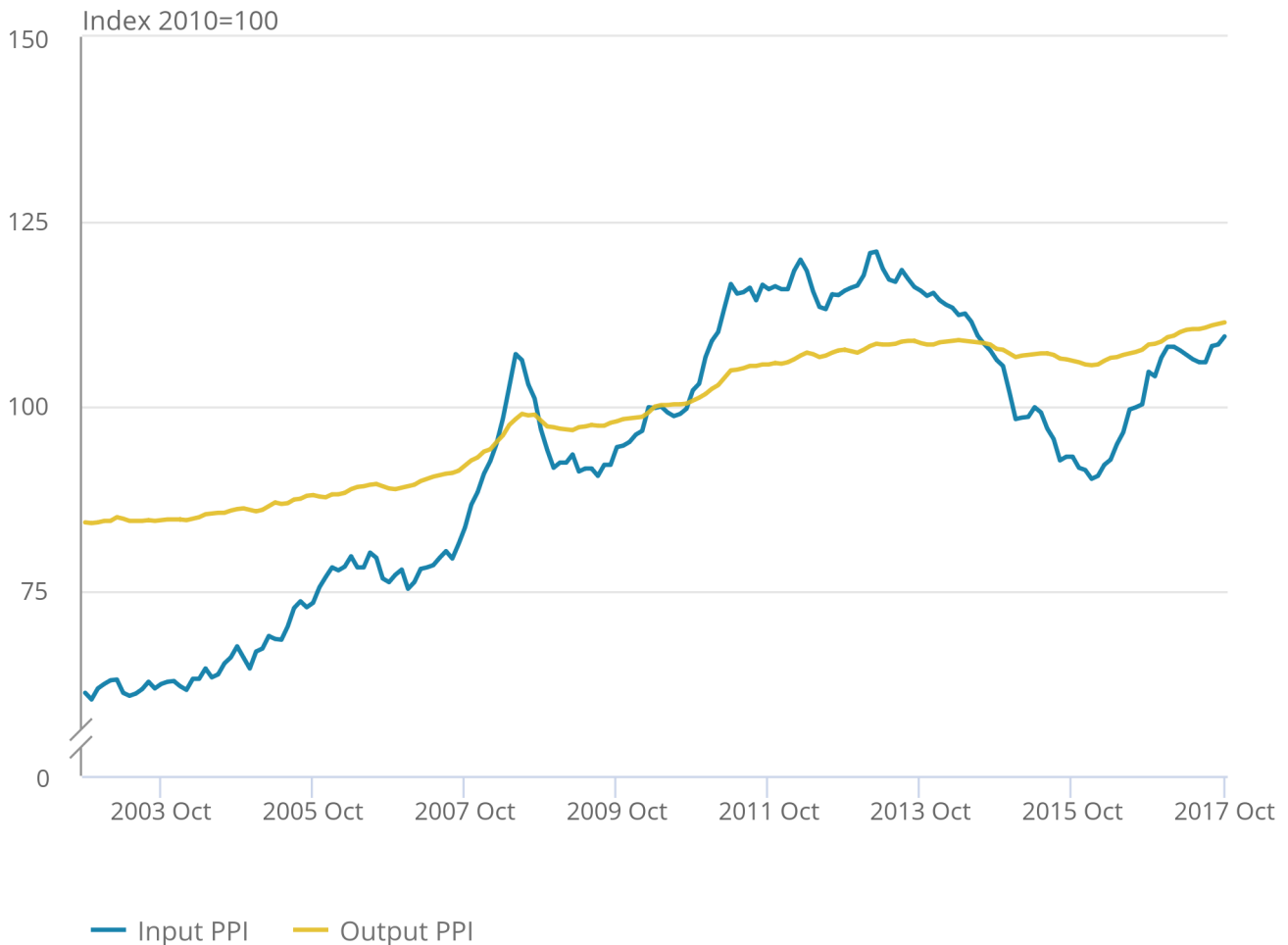
Figure 1 shows input and output Producer Price Indices (PPI) across the past 15 years. Input PPI is driven mostly by commodity prices, which tend to be more volatile over time compared with prices for finished goods. Input PPI is also sensitive to exchange rate movements as roughly two-thirds of inputs into the UK manufacturing sector are imported.

Figure 1: Input and output PPI, October 2002 to October 2017

UK

Figure 1: Input and output PPI, October 2002 to October 2017

UK



Source: Office for National Statistics

Source: Office for National Statistics

4 . The annual rate of inflation for materials and fuels fell back for the second consecutive month and is 15.3 percentage points below its recent peak of 19.9% in January 2017

The annual rate of inflation for materials and fuels purchased by manufacturers (input prices) fell back to 4.6% in October 2017, which is down 3.5 percentage points from September 2017.

The 1-month rate for materials and fuels rose 1.0% in October 2017, which is a 0.8 percentage points increase from 0.2% in September 2017, driven by inputs of crude oil, which was up 3.5% on the month.

The index reached 109.4 in October 2017, which is its highest level since July 2014 when it stood at 109.5, although still below its historic peak of 120.9 in March 2013.

Table 1: Input prices, index values, growth rates and percentage point change to the 12-month rate: October 2016 to October 2017

UK				
All materials and fuels purchased (K646)				
	PPI Index (2010=100)	Change in the		
		1-month rate	12-month rate (percentage points)	12-month rate
2016 Oct	104.6	4.4	12.4	4.8
Nov	104.0	-0.6	13.5	1.1
Dec	106.5	2.4	16.6	3.1
2017 Jan	108.0	1.4	19.9	3.3
Feb	108.0	0.0	19.3	-0.6
Mar	107.5	-0.5	16.8	-2.5
Apr	106.9	-0.6	15.3	-1.5
May	106.3	-0.6	12.1	-3.2
Jun	105.9	-0.4	9.9	-2.2
Jul	105.9	0.0	6.4	-3.5
Aug	108.1	2.1	8.3	1.9
Sep	108.3	0.2	8.1	-0.2
Oct	109.4	1.0	4.6	-3.5

Source: Office for National Statistics

Notes:

1. Series are not seasonally adjusted.

The annual rate of inflation for imported materials and fuels was 4.0% in October 2017 (Table 2), which is down from September 2017 when the annual rate stood at 7.7%. Imported materials and fuels represent roughly two-thirds of overall materials and fuels (input prices) in terms of index weight.

Apart from a slight dip in August 2017, the sterling effective exchange rate index (ERI) has remained steady at around 77.0 since June 2017. On the year, the ERI was up 3.5% in October 2017. This is the first annual growth in the rate since January 2016 and may influence the rate for imported materials falling as a strong pound should make importing raw materials cheaper.

Table 2: Imported materials and fuels purchased and sterling effective exchange rate, index values, growth rates and percentage point change to the 12-month rate: October 2016 to October 2017

UK

	Imported materials and fuels purchased (K64F)				Sterling effective exchange rate - month average		
	PPI Index (2010=100)	1-month rate	12-month rate	Change in the	Sterling		
				12-month rate (percentage points)	Index (Jan 2005=100)	1-month rate	12-month rate
2016 Oct	103.5	4.5	14.0	5.1	74.7	-5.1	-18.4
Nov	101.9	-1.5	14.6	0.6	76.7	2.7	-17.9
Dec	103.7	1.8	17.4	2.8	78.3	2.1	-14.5
2017 Jan	106.0	2.2	20.2	2.8	77.0	-1.6	-13.0
Feb	105.5	-0.5	19.2	-1.0	77.6	0.8	-10.4
Mar	105.9	0.4	16.8	-2.4	76.6	-1.3	-10.7
Apr	105.0	-0.8	14.3	-2.5	78.3	2.2	-7.8
May	104.3	-0.7	12.3	-2.0	78.7	0.5	-9.2
Jun	104.4	0.1	10.2	-2.1	77.1	-2.0	-9.2
Jul	104.2	-0.2	5.8	-4.4	77.0	-0.1	-3.0
Aug	106.6	2.3	7.9	2.1	75.6	-1.9	-3.6
Sep	106.6	0.0	7.7	-0.2	77.2	2.1	-1.9
Oct	107.6	0.9	4.0	-3.7	77.3	0.2	3.5

Source: Office for National Statistics

The sterling effective exchange rate source: Bank of England

Notes:

1. Series are not seasonally adjusted.
2. The sterling effective exchange rate measures changes in the strength of sterling relative to a basket of other currencies
3. The sterling effective exchange rate is only indicative of the rates applied to producer prices. This is because the sterling effective exchange rate is a trade weighted index that represents all UK trade, whereas producer prices reflect transactions in the manufacturing sector.

Table 3 shows monthly and annual growth rates for input prices by industry and Figure 2 shows contributions by those industries to the monthly and annual rate of input price inflation.

The largest upward contribution to the annual rate in October 2017 came from crude oil, which contributed 1.50 percentage points (Figure 2) on the back of annual price growth of 9.9% (Table 3), however, this is down from 17.4% last month. The upward contribution from crude oil was driven mainly by an annual increase of 10.6% for prices of imported crude petroleum and natural gas.

Home food materials and imported metals provided the second and third largest contributions to the annual rate, with 1.13 and 0.96 percentage points respectively. Prices for home food materials rose 8.1% on the year, while prices for imported metals rose 12.3%.

Crude oil also provided the largest upward contribution to the monthly rate at 0.58 percentage points, which was driven by price growth of 3.5% between September and October 2017. However, between September and October 2016, crude oil saw an increase of 10.5%.

Table 3: Input prices, growth rates: October 2017

UK

Product group	Percentage change	
	1-month	12-month
	rate	rate
Fuel including Climate Change Levy	1.8	2.7
Crude oil	3.5	9.9
Home food materials	0.0	8.1
Imported food materials	1.1	1.5
Other home-produced materials	0.0	2.0
Imported metals	0.3	12.3
Imported chemicals	-0.3	2.9
Imported parts and equipment	0.5	0.3
Other imported materials	0.5	0.9
All manufacturing	1.0	4.6

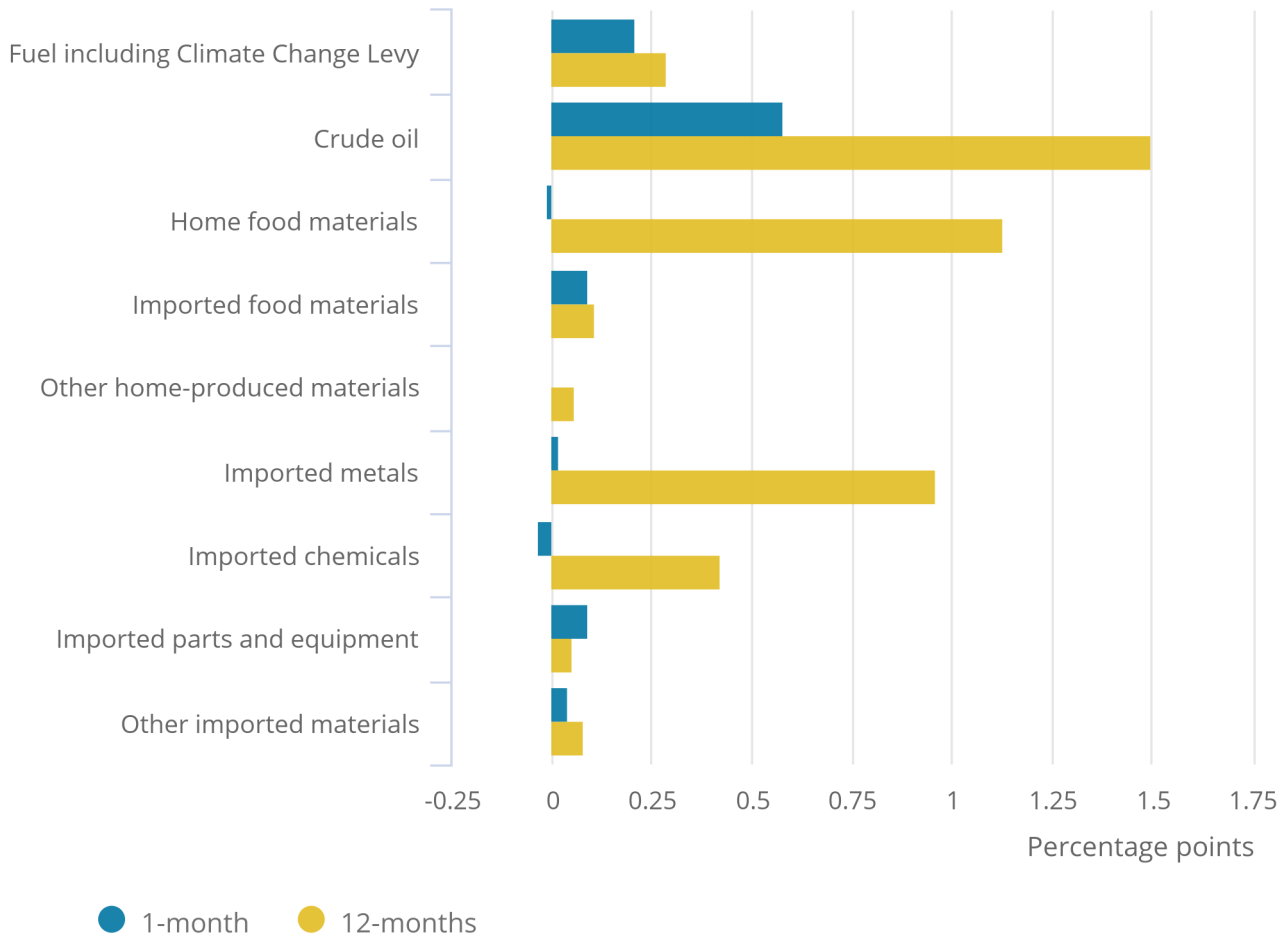
Source: Office for National Statistics

Figure 2: Input PPI, contribution to 1-month and 12-month growth rate, October 2017

UK

Figure 2: Input PPI, contribution to 1-month and 12-month growth rate, October 2017

UK



Source: Office for National Statistics

Source: Office for National Statistics

Figure 3 shows contributions to the change in the annual rate of inflation for fuels and materials purchased by manufacturers (input prices).

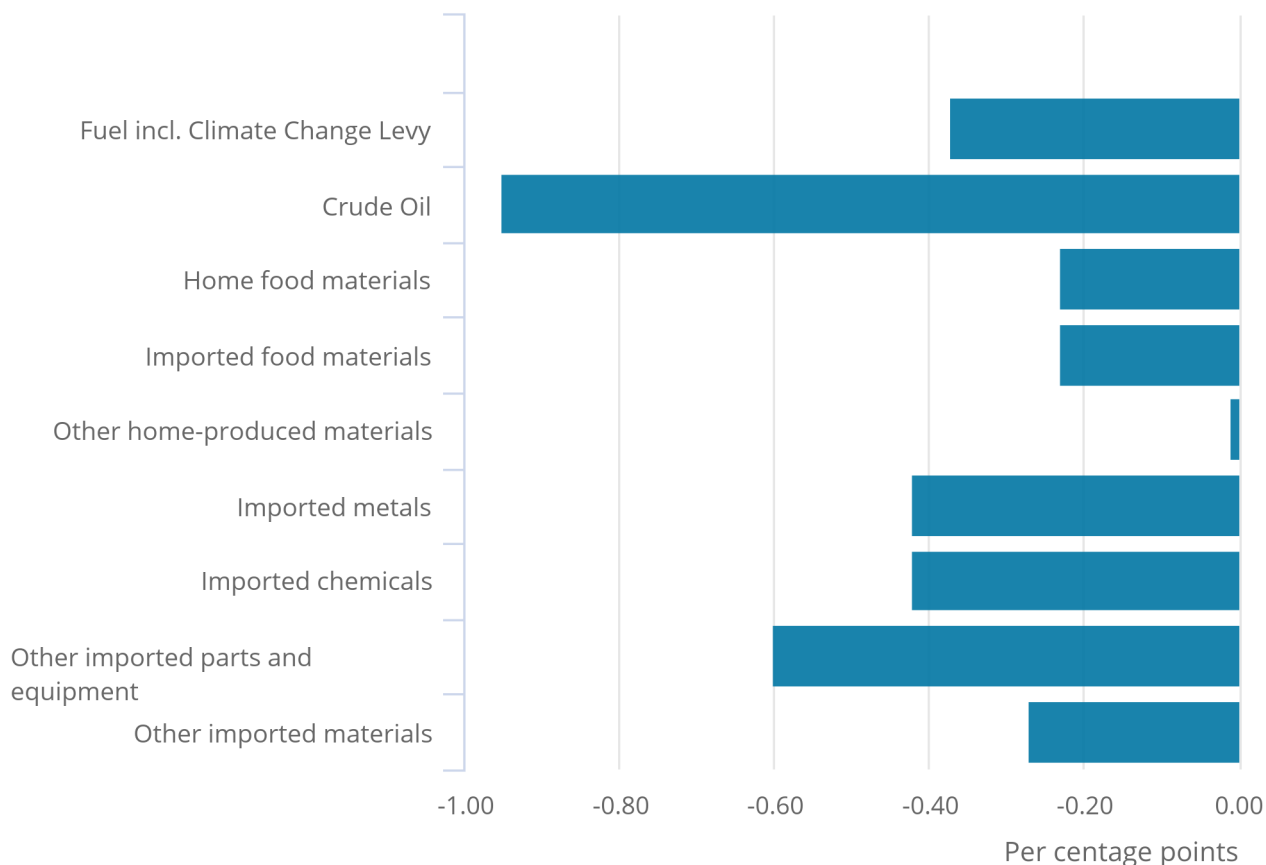
All industries showed downward contributions to the annual rate in October 2017. Crude oil provided the largest downward contribution of 0.95 percentage points followed by other imported parts and equipment at 0.60 percentage points.

Figure 3: Input PPI, 12-months contribution to change in the annual rate, October 2017

UK

Figure 3: Input PPI, 12-months contribution to change in the annual rate, October 2017

UK



Source: Office for National Statistics

Source: Office for National Statistics

5 . Downward or flat contributions from all business sectors, resulted in the output annual rate falling to its lowest rate this year

The annual rate of inflation for goods leaving the factory gate (output prices) fell by 0.5 percentage points to 2.8% in October 2017, which is the lowest the index has been since November 2016. This was driven mainly by petroleum, where growth, whilst increasing by 3.9% over the year, has fallen back from 8.2% in the year to September 2017.

The 1-month rate was unchanged at 0.2% in October 2017. The 1-month rate has showed positive growth for all but one month over the past 12 months; in June 2017 the rate was flat.

Table 4: Output prices, index values, growth rates and percentage point change to the 12-month rate: October 2016 to October 2017

UK				
All manufactured products (JVZ7)				
	PPI Index	1- month	12-month	Change in the 12-month rate
	(2010=100)	rate	rate (percentage points)	
2016 Oct	108.3	0.7	2.1	0.9
Nov	108.4	0.1	2.4	0.3
Dec	108.7	0.3	2.9	0.5
2017				
Jan	109.3	0.6	3.6	0.7
Feb	109.5	0.2	3.7	0.1
Mar	110.0	0.5	3.7	0.0
Apr	110.3	0.3	3.6	-0.1
May	110.4	0.1	3.6	0.0
Jun	110.4	0.0	3.3	-0.3
Jul	110.6	0.2	3.3	0.0
Aug	110.9	0.3	3.4	0.1
Sep	111.1	0.2	3.3	-0.1
Oct	111.3	0.2	2.8	-0.5

Source: Office for National Statistics

Notes:

1. Series is not seasonally adjusted

Table 5 shows monthly and annual growth rates for output prices by industry and Figure 4 shows contributions by those industries to the monthly and annual rate of inflation at the factory gate.

Food products provided the largest upward contribution of 0.81 percentage points to the annual rate (Figure 4) driven by price growth of 5.4% on the year to October 2017 (Table 5). Growth was driven mostly by prices for dairy products, which rose 21.0% on the year and whose annual rate is the highest it has ever been. For further analyses on food prices please refer to section 6 of the [May release](#) and section 4 of the [January release](#).

Computer, electrical and optical products and petroleum products showed the second and third largest upward contributions to the annual rate, with 0.36 and 0.29 percentage points respectively. Computer, electrical and optical products increased 3.0% on the year, while prices for petroleum prices grew by 3.9%.

Food products provided the largest upward contribution to the monthly rate at 0.10 percentage points.

Table 5: Output prices, growth rates: October 2017

UK

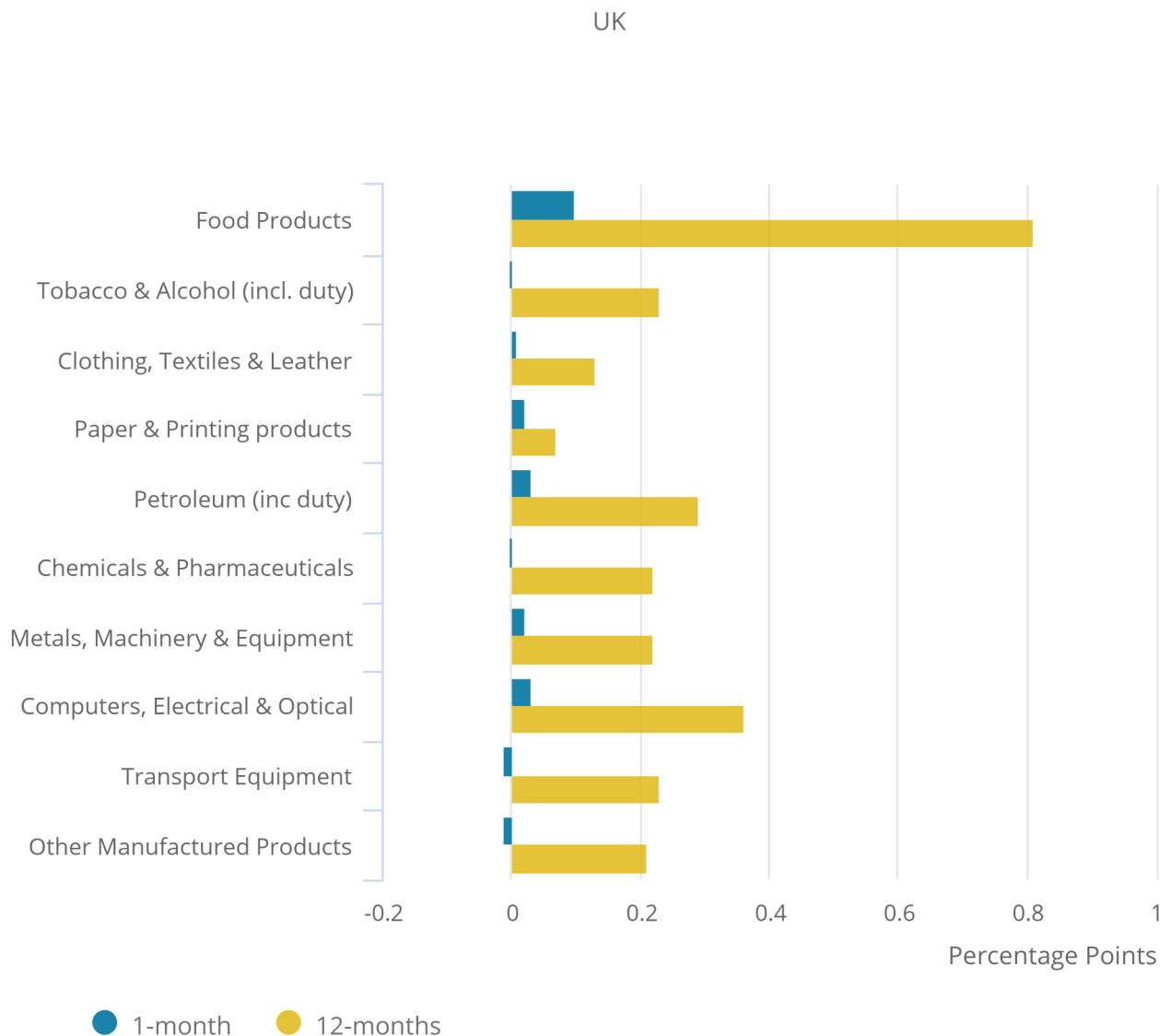
Product group	Percentage Change	
	1-month	12-month
	rate	rate
Food products	0.6	5.4
Tobacco and alcohol (incl. duty)	0.0	2.3
Clothing, textile and leather	0.1	1.1
Paper and printing	0.5	1.8
Petroleum products (incl. duty)	0.4	3.9
Chemical and pharmaceutical	0.1	2.9
Metal, machinery and equipment	0.2	3.1
Computer, electrical and optical	0.2	3.0
Transport equipment	-0.1	1.8
Other manufactured products	-0.1	1.3
All manufacturing	0.2	2.8

Source: Office for National Statistics

Figure 4: Output PPI, contribution to 1-month and 12-month growth rate, October 2017

UK

Figure 4: Output PPI, contribution to 1-month and 12-month growth rate, October 2017



Source: Office for National Statistics

Source: Office for National Statistics

Figure 5 shows contributions to the change in the annual rate for factory gate prices (output prices).

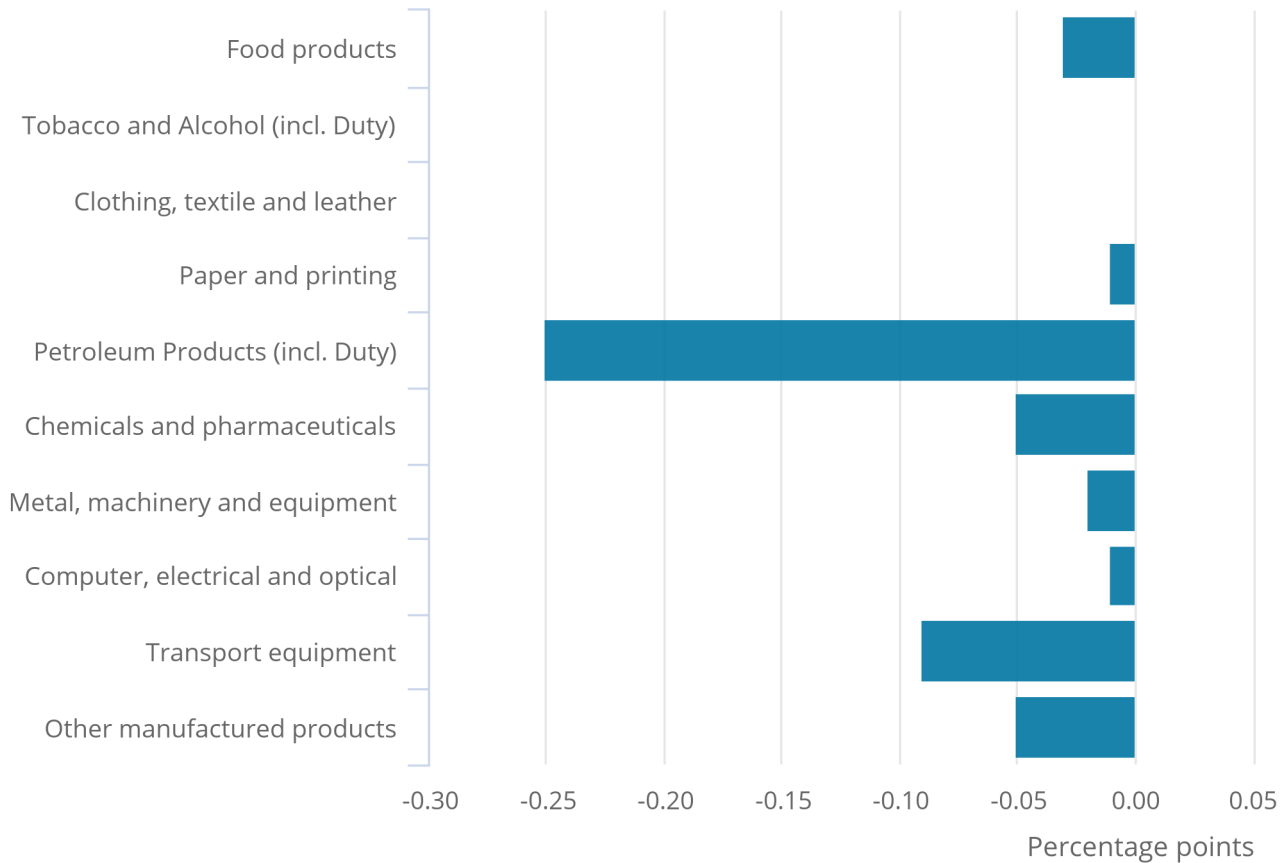
The 0.5 percentage points fall in the rate between September and October 2017 was a result of downward contributions from eight industries, while two remained flat and had no impact on the change. The largest downward contribution of 0.25 percentage points came from petroleum products, which, whilst increasing by 3.9% in the year to October 2017, fell 4.3 percentage points from 8.2% in the year to September 2017.

Figure 5: Output PPI, 12-months' contribution to change in the annual rate, October 2017

UK

Figure 5: Output PPI, 12-months' contribution to change in the annual rate, October 2017

UK



Source: Office for National Statistics

Source: Office for National Statistics

6 . Links to related statistics

In addition to the data included within this statistical bulletin, the following detailed datasets are available: [Aerospace and electronic cost indices time series data](#) [Producer Price Index time series data](#)

Higher, lower and equal movements for each Producer Price Index are shown in the [Producer price inflation records: monthly figures](#).

A summary of the revisions to PPI data are available in the PPI revision triangles: [Producer price inflation revision triangle: total output 12-month \(JVZ7\)](#) [Producer price inflation revision triangle: total output 1-month \(JVZ7\)](#) [Producer price inflation revision triangle: total input 12-months \(K646\)](#) [Producer price inflation revision triangle: total input 1-month \(K646\)](#)

Other important measures of inflation and prices include the [Consumer Prices Index \(CPI\)](#) and the [Services Producer Price Index \(SPPI\)](#).

7 . Quality and methodology

The [PPI Quality and Methodology Information report](#) contains important information on:

- the strengths and limitations of the data and how it compares with related data
- uses and users of the data
- how the output was created
- the quality of the output including the accuracy of the data

If you would like more information about the reliability of the data, a PPI standard errors article was published on 20 March 2017. The article presented the calculated standard errors of the Producer Price Index (PPI) during the period January 2016 to December 2016, for both month-on-month and 12-month growth.

[Guidance on using indices in indexation clauses](#) covers producer prices, services producer prices and consumer prices.

An up-to-date manual for the PPI, including the import and export index, is now available. [PPI methods and guidance](#) provides an outline of the methods used to produce the PPI as well as information about recent PPI developments.

Gross sector basis figures, which include intra-industry sales and purchases, are shown in [PPI dataset Tables 4 and 6](#).

The detailed input indices of prices of materials and fuels purchased by industry ([PPI dataset Table 6](#)) do not include the Climate Change Levy (CCL). This is because each industry can, in practice, pay its own rate for the various forms of energy, depending on the various negotiated discounts and exemptions that apply.

1 Output Prices: Summary (not seasonally adjusted) - SIC 2007

2010=100, SIC2007

	Net Sector						Gross Sector					
	Output of manufactured products			All manufacturing excluding food, beverages, tobacco and petroleum			Food products, beverages and tobacco, including duty			Coke and refined petroleum products, including duty		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over		Index (2010=100)	percentage change over		Index (2010=100)	percentage change over	
		1 mth	12 mths		1 mth	12 mths		1 mth	12 mths		1 mth	12 mths
	7200700000			7200799000			7111101280			7112190080		
	JVZ7			K3BI			K65A			K37Y		
2017 Apr	110.3	0.3	3.6	109.4	0.4	2.8	114.1	0.4	2.6	96.5	-0.7	15.4
May	110.4	0.1	3.6	109.5	0.1	2.8	115.1	0.9	4.4	94.6	-2.0	9.5
Jun	110.4	-	3.3	109.7	0.2	2.9	114.9	-0.2	4.4	92.9	-1.8	3.9
Jul	110.6r	0.2	3.3	109.9	0.2	2.5	115.2	0.3	5.3	93.0	0.1	3.8
Aug	110.9	0.3	3.4	110.2	0.3	2.6	115.4	0.2	5.2	95.2	2.4	7.0
Sep	111.1p	0.2	3.3	110.1p	-0.1	2.5	115.5p	0.1	4.7	97.6p	2.5	8.2
Oct	111.3p	0.2	2.8	110.2p	0.1	2.1	116.1p	0.5	4.6	98.0p	0.4	3.9

p = provisional
r = revised

Source: Office for National Statistics

2 Net Sector Input Prices, including Climate Change Levy¹: summary (not seasonally adjusted) - SIC 2007

2010=100, SIC2007

	All manufacturing (materials and fuel purchased)			Materials purchased by manufacturing industry			Fuel purchased by manufacturing industry		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over		Index (2010=100)	percentage change over	
		1 mth	12 mths		1 mth	12 mths		1 mth	12 mths
		6207000050			6207000010			6207000060	
	K646			K644			K647		
2017 Apr	106.9	-0.6	15.3	106.3	-0.4	16.9	111.9	-1.7	4.3
May	106.3	-0.6	12.1	105.4	-0.8	12.7	113.4	1.3	7.9
Jun	105.9	-0.4	9.9	105.3r	-0.1	10.6	111.6	-1.6	6.0
Jul	105.9r	-	6.4	105.3	-	7.1	110.6	-0.9	1.7
Aug	108.1	2.1	8.3	107.7	2.3	9.0	111.8	1.1	4.3
Sep	108.3p	0.2	8.1	107.7p	-	8.5	113.6p	1.6	6.3
Oct	109.4p	1.0	4.6	108.6p	0.8	4.8	115.7p	1.8	2.7

¹ The Climate Change Levy was introduced in April 2001.

Source: Office for National Statistics

p = provisional
r = revised

3 Net Sector Output Prices (not seasonally adjusted) - SIC 2007

2010=100, SIC2007

	Output of manufactured products			All manufacturing excluding food, beverages, tobacco and petroleum			All manufacturing, excluding duty ¹		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over		Index (2010 = 100)	percentage change over	
		1 month	12 months		1 month	12 months		1 month	12 months
	7200700000			7200799000			7200700010		
	JVZ7			K3BI			JVZ8		
2014 Apr	108.9	0.1	0.6	105.8	–	1.0	108.9	–	0.6
May	108.8	–0.1	0.5	105.8	–	1.0	108.8	–0.1	0.6
Jun	108.7	–0.1	0.3	105.8	–	1.0	108.6	–0.2	0.3
Jul	108.6	–0.1	–0.1	105.7	–0.1	0.8	108.6	–	0.1
Aug	108.5	–0.1	–0.3	105.8	0.1	0.9	108.5	–0.1	–0.1
Sep	108.3	–0.2	–0.5	105.7	–0.1	0.8	108.4	–0.1	–0.2
Oct	107.7	–0.6	–0.7	105.5	–0.2	0.6	107.9	–0.5	–0.5
Nov	107.6	–0.1	–0.6	105.7	0.2	0.9	107.8	–0.1	–0.5
Dec	107.1	–0.5	–1.1	105.7	–	0.8	107.3	–0.5	–0.8
2015 Jan	106.6	–0.5	–1.8	105.9	0.2	0.5	107.0	–0.3	–1.4
Feb	106.8	0.2	–1.7	105.9	–	0.3	107.1	0.1	–1.4
Mar	106.9	0.1	–1.7	105.9	–	0.1	107.3	0.2	–1.5
Apr	107.0	0.1	–1.7	105.9	–	0.1	107.4	0.1	–1.4
May	107.1	0.1	–1.6	105.9	–	0.1	107.4	–	–1.3
Jun	107.1	–	–1.5	105.9	–	0.1	107.4	–	–1.1
Jul	106.9	–0.2	–1.6	105.9	–	0.2	107.3	–0.1	–1.2
Aug	106.4	–0.5	–1.9	105.8	–0.1	–	106.8	–0.5	–1.6
Sep	106.3	–0.1	–1.8	105.9	0.1	0.2	106.7	–0.1	–1.6
Oct	106.1	–0.2	–1.5	105.8	–0.1	0.3	106.5	–0.2	–1.3
Nov	105.9	–0.2	–1.6	105.6	–0.2	–0.1	106.3	–0.2	–1.4
Dec	105.6	–0.3	–1.4	105.8	0.2	0.1	106.1	–0.2	–1.1
2016 Jan	105.5	–0.1	–1.0	106.0	0.2	0.1	106.1	–	–0.8
Feb	105.6	0.1	–1.1	106.1	0.1	0.2	106.2	0.1	–0.8
Mar	106.1	0.5	–0.7	106.2	0.1	0.3	106.6	0.4	–0.7
Apr	106.5	0.4	–0.5	106.4	0.2	0.5	107.0	0.4	–0.4
May	106.6	0.1	–0.5	106.5	0.1	0.6	107.0	–	–0.4
Jun	106.9	0.3	–0.2	106.6	0.1	0.7	107.3	0.3	–0.1
Jul	107.1	0.2	0.2	107.2	0.6	1.2	107.5	0.2	0.2
Aug	107.3	0.2	0.8	107.4	0.2	1.5	107.7	0.2	0.8
Sep	107.6	0.3	1.2	107.4	–	1.4	108.0	0.3	1.2
Oct	108.3	0.7	2.1	107.9	0.5	2.0	108.8	0.7	2.2
Nov	108.4	0.1	2.4	108.0	0.1	2.3	108.8	–	2.4
Dec	108.7	0.3	2.9	108.1	0.1	2.2	109.1	0.3	2.8
2017 Jan	109.3	0.6	3.6	108.6	0.5	2.5	109.7	0.5	3.4
Feb	109.5	0.2	3.7	108.6	–	2.4	109.9	0.2	3.5
Mar	110.0	0.5	3.7	109.0	0.4	2.6	110.2	0.3	3.4
Apr	110.3	0.3	3.6	109.4	0.4	2.8	110.6	0.4	3.4
May	110.4	0.1	3.6	109.5	0.1	2.8	110.7	0.1	3.5
Jun	110.4	–	3.3	109.7	0.2	2.9	110.7r	–	3.2
Jul	110.6r	0.2	3.3	109.9	0.2	2.5	110.9	0.2	3.2
Aug	110.9	0.3	3.4	110.2	0.3	2.6	111.3	0.4	3.3
Sep	111.1p	0.2	3.3	110.1p	–0.1	2.5	111.5p	0.2	3.2
Oct	111.3p	0.2	2.8	110.2p	0.1	2.1	111.7p	0.2	2.7

¹ Series JVZ8 excludes excise duties payable on tobacco products, alcoholic liquor and petroleum products.

Source: Office for National Statistics

p = provisional
r = revised

4 Output Prices: Detailed by product (not seasonally adjusted) - SIC 2007

2010=100, SIC2007

								Percentage change		Percentage change	
								1 month		12 months	
			2017 Jun	2017 Jul	2017 Aug	2017 Sep	2017 Oct	2017 Sep	2017 Oct	2017 Sep	2017 Oct
Net sector											
Output of manufactured products	JVZ7	7200700000	110.4	110.6r	110.9	111.1p	111.3p	0.2	0.2	3.3	2.8
All manufacturing, excluding duty	JVZ8	7200700010	110.7r	110.9	111.3	111.5p	111.7p	0.2	0.2	3.2	2.7
All manufacturing, excluding food, beverages, tobacco and petroleum	K3BI	7200799000	109.7	109.9	110.2	110.1p	110.2p	-0.1	0.1	2.5	2.1
Gross Sector											
Food products, beverages and tobacco, including duty	K65A	7111101280	114.9	115.2	115.4	115.5p	116.1p	0.1	0.5	4.7	4.6
Food products	K37L	7112100000	114.2	114.5	114.7	115.0p	115.7p	0.3	0.6	5.5	5.4
Tobacco products, including duty	K37Q	7112120080	157.6	157.6	157.6	158.0p	158.0p	0.3	-	4.1	4.1
Alcoholic beverages, including duty	MC6A	7229110080	112.5 B	112.1 B	112.0 B	111.6pB	111.7pB	-0.4	0.1	1.2	1.3
Soft drinks, mineral waters and other bottled waters	JU5C	1107000000	104.3 B	104.3 B	104.7 B	105.1pB	104.8pB	0.4	-0.3	0.7	1.1
Textiles	K37R	7112130000	113.1	113.1	113.1	113.1p	113.1p	-	-	1.7	1.9
Wearing apparel	K37S	7112140000	114.7	114.6	115.0	114.9p	115.0p	-0.1	0.1	0.8	0.9
Leather and related products	K37T	7112150000	124.0	124.6	125.2	124.5p	124.6p	-0.6	0.1	1.9	1.3
Wood and products of wood and cork, except furniture	K37U	7112160000	118.1	119.2	119.6	120.0p	120.2p	0.3	0.2	5.2	4.2
Paper and paper products	K37V	7112170000	107.7	108.2	108.2	108.3p	108.8p	0.1	0.5	1.4	1.3
Printing and recording services	K37W	7112180000	102.6	102.9	103.2	103.4p	103.9p	0.2	0.5	3.2	2.4
Coke and refined petroleum products, including duty	K37Y	7112190080	92.9	93.0	95.2	97.6p	98.0p	2.5	0.4	8.2	3.9
Chemicals and chemical products	K37Z	7112200000	104.6	105.1r	105.7	106.0p	106.2p	0.3	0.2	7.3	5.9
Basic pharmaceutical products and pharmaceutical preparations	K382	7112210000	107.6	108.2	108.3	108.3p	108.2p	-	-0.1	-0.6	-0.7
Rubber and plastic products	K383	7112220000	112.1	112.0	112.2	112.5p	112.7p	0.3	0.2	2.5	2.4
Other non-metallic mineral products	K384	7112230000	116.0	115.9	116.1	115.7p	115.6p	-0.3	-0.1	1.8	1.5
Basic metals	K385	7112240000	106.6	107.7	109.3	111.5p	111.8p	2.0	0.3	12.7	11.0
Fabricated metal products, except machinery and equipment	K386	7112250000	110.2	110.4	110.5	110.5p	110.7p	-	0.2	3.5	3.2
Computer, electronic and optical products	K387	7112260000	102.0	102.5r	102.6	102.4p	102.7p	-0.2	0.3	3.1	3.1
Electrical equipment	K388	7112270000	106.8	106.8	107.0	107.0p	107.2p	-	0.2	3.0	3.0
Machinery and equipment n.e.c.	K389	7112280000	116.3	116.4	116.3	116.3p	116.5p	-	0.2	2.6	2.2
Motor vehicles, trailers and semi-trailers	K38A	7112290000	105.8	106.2	106.8	106.6p	106.5p	-0.2	-0.1	3.6	2.5
Other transport equipment	K38B	7112300000	113.8	113.7	113.7	113.6p	113.4p	-0.1	-0.2	0.6	-
Furniture	K38C	7112310000	113.0	113.1	113.4	113.7p	113.2p	0.3	-0.4	3.1	2.6
Other manufactured goods	K38D	7112320000	110.7	110.6	110.8	110.9p	110.8p	0.1	-0.1	-0.3	-0.4
Repair and installation services of machinery and equipment	K38E	7112330000	127.6	127.1r	127.3	126.6p	126.8p	-0.5	0.2	1.6	0.2

p = provisional
r = revised

Source: Office for National Statistics

B: These index values are considered less reliable mainly due to lack of market coverage.

5 Net Sector Input Prices, including Climate Change Levy¹: Materials and Fuels purchased - SIC 2007

2010=100, SIC2007

	All manufacturing			All manufacturing excluding food, beverages, tobacco and petroleum industries					
	not seasonally adjusted			not seasonally adjusted			seasonally adjusted		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over		Index (2010=100)	percentage change over	
		1 month	12 months		1 month	12 months		1 month	12 months
	6207000050			6207990050			6207998950		
	K646			K655			K658		
2014 Apr	112.3	-0.9	-5.3	105.5	-1.0	-5.0	105.1	-0.3	-4.8
May	112.5	0.2	-3.9	105.0	-0.5	-3.9	105.1	-	-3.8
Jun	111.4	-1.0	-4.6	104.6	-0.4	-3.5	105.1	-	-3.5
Jul	109.5	-1.7	-7.5	103.8	-0.8	-5.2	104.8	-0.3	-4.8
Aug	108.4	-1.0	-7.5	104.3	0.5	-4.0	105.1	0.3	-4.0
Sep	107.5	-0.8	-7.4	104.7	0.4	-2.7	105.5	0.4	-2.8
Oct	106.2	-1.2	-8.1	105.2	0.5	-2.4	105.3	-0.2	-2.7
Nov	105.4	-0.8	-8.3	105.7	0.5	-1.7	105.4	0.1	-2.1
Dec	101.9	-3.3	-11.6	104.7	-0.9	-2.3	104.5	-0.9	-2.5
2015 Jan	98.2	-3.6	-14.1	103.4	-1.2	-3.2	103.2	-1.2	-
Feb	98.4	0.2	-13.5	102.1	-1.3	-4.0	101.6	-1.6	-4.0
Mar	98.5	0.1	-13.1	101.9	-0.2	-4.4	100.9	-0.7	-4.3
Apr	99.8	1.3	-11.1	101.5	-0.4	-3.8	101.0	0.1	-3.9
May	99.1	-0.7	-11.9	100.8	-0.7	-4.0	100.8	-0.2	-4.1
Jun	96.9	-2.2	-13.0	99.9	-0.9	-4.5	100.2	-0.6	-4.7
Jul	95.5	-1.4	-12.8	98.9	-1.0	-4.7	99.8	-0.4	-4.8
Aug	92.6	-3.0	-14.6	97.9	-1.0	-6.1	98.4	-1.4	-6.4
Sep	93.1	0.5	-13.4	98.7	0.8	-5.7	99.0	0.6	-6.2
Oct	93.1	-	-12.3	98.0	-0.7	-6.8	97.7	-1.3	-7.2
Nov	91.6	-1.6	-13.1	96.7	-1.3	-8.5	96.2	-1.5	-8.7
Dec	91.3	-0.3	-10.4	97.8	1.1	-6.6	97.3	1.1	-6.9
2016 Jan	90.1	-1.3	-8.2	98.0	0.2	-5.2	97.6	0.3	-5.4
Feb	90.5	0.4	-8.0	98.5	0.5	-3.5	98.2	0.6	-3.3
Mar	92.0	1.7	-6.6	99.0	0.5	-2.8	98.4	0.2	-2.5
Apr	92.7	0.8	-7.1	99.3	0.3	-2.2	99.2	0.8	-1.8
May	94.8	2.3	-4.3	98.9	-0.4	-1.9	99.5	0.3	-1.3
Jun	96.4	1.7	-0.5	99.6	0.7	-0.3	100.2	0.7	-
Jul	99.5	3.2	4.2	103.9	4.3	5.1	104.5	4.3	4.7
Aug	99.8	0.3	7.8	104.1	0.2	6.3	104.5	-	6.2
Sep	100.2	0.4	7.6	103.9	-0.2	5.3	104.2	-0.3	5.3
Oct	104.6	4.4	12.4	107.9	3.8	10.1	107.5	3.2	10.0
Nov	104.0	-0.6	13.5	107.6	-0.3	11.3	107.1	-0.4	11.3
Dec	106.5	2.4	16.6	107.9	0.3	10.3	107.5	0.4	10.5
2017 Jan	108.0	1.4	19.9	109.6	1.6	11.8	109.0	1.4	11.7
Feb	108.0	-	19.3	109.6	-	11.3	109.2	0.2	11.2
Mar	107.5	-0.5	16.8	109.7	0.1	10.8	109.2	-	11.0
Apr	106.9	-0.6	15.3	108.8	-0.8	9.6	109.0	-0.2	9.9
May	106.3	-0.6	12.1	108.7	-0.1	9.9	109.4	0.4	9.9
Jun	105.9	-0.4	9.9	109.4	0.6	9.8	109.4r	-	9.2
Jul	105.9r	-	6.4	109.3r	-0.1	5.2	109.3r	-0.1	4.6
Aug	108.1	2.1	8.3	111.1	1.6	6.7	111.1	1.6	6.3
Sep	108.3p	0.2	8.1	110.7p	-0.4	6.5	110.7p	-0.4	6.2
Oct	109.4p	1.0	4.6	111.3p	0.5	3.2	111.3p	0.5	3.5

1 The Climate Change Levy was introduced in April 2001.

Source: Office for National Statistics

p = provisional
r = revised

6 Input Prices, excluding Climate Change Levy¹: Materials and Fuels purchased by selected industries (not seasonally adjusted) - SIC 2007

2010=100, SIC2007

									% change 1 month		% change 12 months	
				2017 Jun	2017 Jul	2017 Aug	2017 Sep	2017 Oct	2017 Sep	2017 Oct	2017 Sep	2017 Oct
Gross sector												
Other mining & quarrying products ²	MC3K	6107208000		118.0	117.8	118.4	117.7p	118.1p	-0.6	0.3	2.8	1.0
Manufacture of food products, beverages, tobacco	MC35	6107110120		117.4r	117.4	118.1	117.5p	117.9p	-0.5	0.3	5.7	4.3
Preserved meat & meat products	MC3V	6107310100		119.1	119.3r	120.3	119.4p	119.6p	-0.7	0.2	5.9	4.6
Fish, crustaceans, molluscs, fruit & vegetables	MB4X	6107310230		121.0r	120.9r	120.1	118.5p	119.1p	-1.3	0.5	6.2	4.2
Vegetable & animal oils and fats	MC3W	6107310400		123.4	123.2	123.3	122.9p	123.7p	-0.3	0.7	2.8	1.8
Dairy products	MC3X	6107310500		120.9	121.2	122.7	121.4p	122.0p	-1.1	0.5	7.9	6.6
Grain mill products, starches & starch products	MC3Y	6107310600		117.4	117.4	118.4	117.4p	117.8p	-0.8	0.3	5.7	4.3
Bakery & farinaceous products	MC3Z	6107310700		113.5	113.5	113.9	114.0p	114.6p	0.1	0.5	5.3	3.9
Other food products	MB4Y	6107310800		114.0	114.2	114.7	114.8p	115.2p	0.1	0.3	6.1	4.7
Animal feeds	MC42	6107310900		116.8	116.7	117.3	116.7p	117.0p	-0.5	0.3	4.4	3.1
Alcoholic Beverages	MB55	6107411016		110.9	110.9	111.5	111.4p	111.6p	-0.1	0.2	3.8	2.2
Soft drinks; mineral waters & other bottled waters	MC4D	6107411070		111.0	111.2	111.5	111.8p	112.1p	0.3	0.3	4.7	3.6
Tobacco products	MC3M	6107212000		148.2	148.3	148.7	149.5p	149.9p	0.5	0.3	2.4	1.8
Manufacture of textiles & textile products; clothing	MC36	6107113140		112.5	112.7r	113.2	113.1p	113.3p	-0.1	0.2	3.6	2.4
Textiles	MB4P	6107213000		111.6	111.8r	112.4	112.4p	112.6p	-	0.2	4.6	3.1
Wearing apparel	MC3N	6107214000		113.9	113.9	114.4	114.1p	114.3p	-0.3	0.2	2.2	1.5
Manufacture of leather & related products	MC3O	6107215000		115.2	115.4	116.4	116.4p	116.4p	-	-	4.6	3.4
Manufacture of wood & wood products	MC3P	6107216000		115.6	116.2r	116.7	117.0p	117.5p	0.3	0.4	5.3	4.0
Manufacture of pulp, paper & paper products, recording media & printing services	MC39	6107117180		108.8	109.1r	109.4	109.8p	110.3p	0.4	0.5	3.7	2.8
Pulp, paper & paper products	MB4Q	6107217000		108.8	109.0	109.5	110.0p	110.7p	0.5	0.6	4.3	3.4
Printing & recording services	MC3Q	6107218000		108.8	109.1	109.3	109.5p	110.0p	0.2	0.5	2.8	2.3
Manufacture of coke & refined petroleum products	MC3R	6107219000		78.8	78.9	83.8	87.7p	90.3p	4.7	3.0	15.9	8.8
Manufacture of chemicals, chemical products & man-made fibres	MC3B	6107120000		105.9	106.3r	107.5	108.1p	108.4p	0.6	0.3	8.9	6.4
Paints, varnishes & similar coatings, printing ink & mastics	MC43	6107320300		107.9	108.4r	109.4	109.7p	109.9p	0.3	0.2	7.7	5.6
Soaps, detergents, cleaning & polishing preparations perfumes & toilet preparations	MC44	6107320400		108.0	108.2r	108.8	108.8p	109.1p	-	0.3	4.0	3.0
Other chemical products	MC45	6107320500		107.5	107.8r	108.8	109.4p	109.7p	0.6	0.3	6.7	4.5
Industrial gases; other basic inorganic chemicals; fertilisers & nitrogen compounds	MC4E	6107420910		108.1	108.2r	109.4	109.8p	110.1p	0.4	0.3	7.4	4.7
Petrochemicals & man made fibres	MC4F	6107420920		104.8	105.4r	106.6	107.3p	107.5p	0.7	0.2	10.3	7.4
Dyes & pigments: pesticides & other agrochemical products	MC4G	6107420930		105.6	106.1r	108.9	109.8p	110.4p	0.8	0.5	9.7	6.5
Manufacture of basic pharmaceutical products & pharmaceutical preparations	MC3S	6107221000		106.9	107.3	107.9	108.0p	108.1p	0.1	0.1	3.0	1.8
Manufacture of rubber & plastic products	MB4R	6107222000		108.4	108.8r	109.7	110.0p	110.3p	0.3	0.3	7.3	5.3
Manufacture of cement, lime & plaster	MC46	6107323560		114.9	114.9	115.5	115.4p	115.8p	-0.1	0.3	4.4	2.4
Manufacture of glass, refractory, clay, other porcelain, ceramic stone products	MB4Z	6107323990		111.1	111.2r	112.3	112.3p	112.6p	-	0.3	5.5	3.1

¹ Climate Change Levy is excluded from the detailed industry input index, (see background notes of this Statistical Bulletin for more detail).

Source: Office for National Statistics

² Indices includes the Aggregate Levy which was introduced in April 2002.

p = provisional
r = revised

6 Input Prices, excluding Climate Change Levy¹: Materials and Fuels purchased by selected industries (not seasonally adjusted) - SIC 2007

continued

2010=100, SIC2007

								% change 1 month		% change 12 months	
			2017 Jun	2017 Jul	2017 Aug	2017 Sep	2017 Oct	2017 Sep	2017 Oct	2017 Sep	2017 Oct
Manufacture of basic metals & fabricated products	MC3F	6107124250	106.3	106.8	108.7	109.9p	110.4p	1.1	0.5	9.7	7.3
Basic iron, steel & alloys: tubes, pipes, hollow profiles	MC47	6107324130	105.1	105.7	108.1	110.2p	110.8p	1.9	0.5	13.4	10.2
Other basic metals & casting	MB52	6107324450	103.1	103.5	106.1	107.6p	108.5p	1.4	0.8	10.1	7.1
Weapons & ammunition	MC48	6107325400	108.3	108.3	108.8	108.8p	109.2p	-	0.4	3.3	2.6
Fabricated metal products, excluding machinery & equipment & weapons & ammunition	MB53	6107325990	108.0	108.5	110.0	111.0p	111.3p	0.9	0.3	8.8	6.8
Manufacture of computer, electronic and optical products, electrical equipment	MC3G	6107126270	109.8	109.9	110.6	110.4p	110.6p	-0.2	0.2	4.5	3.0
Computer, electronic & optical products	MB4S	6107226000	110.1	110.2	110.7	110.2p	110.5p	-0.5	0.3	3.8	2.4
Electrical equipment	MB4T	6107227000	109.4	109.6r	110.5	110.6p	110.8p	0.1	0.2	5.6	3.9
Manufacture of machinery & equipment n.e.c	MB4U	6107228000	110.7	111.0	111.8	112.0p	112.2p	0.2	0.2	5.4	3.9
Manufacturing of motor vehicles & other transport equipment	MC3I	6107129300	108.4	108.7r	109.4	109.1p	109.4p	-0.3	0.3	4.5	3.0
Motor vehicles, trailers & semi trailers	MB4V	6107229000	106.5	106.9r	107.6	107.4p	107.6p	-0.2	0.2	5.1	3.6
Ships & boats	MC49	6107330100	112.0	112.1	112.6	112.8p	113.1p	0.2	0.3	4.2	3.1
Aircraft & spacecraft & related machinery	MC4A	6107330300	115.5	115.4r	115.9	115.5p	115.9p	-0.3	0.3	2.8	1.0
Other transport equipment	MB54	6107330990	109.5	109.8	110.2	110.5p	110.7p	0.3	0.2	3.1	2.3
Manufacture of other manufactured goods n.e.c	MC3J	6107131330	114.1	114.2r	114.9	114.7p	115.0p	-0.2	0.3	4.3	2.5
Furniture	MC3T	6107231000	111.1	111.6r	112.4	112.8p	113.1p	0.4	0.3	5.9	4.5
Other manufacturing	MB4W	6107232000	111.3	111.4	112.1	111.8p	112.1p	-0.3	0.3	4.1	2.7
Repair of maintenance of ships & boats	MC4H	6107433150	112.9	112.9	113.4	113.4p	113.8p	-	0.4	3.8	2.8
Repair & maintenance services of aircraft & spacecraft	MC4I	6107433160	128.2	127.5r	127.9	126.7p	127.2p	-0.9	0.4	1.9	-0.9
Other repair; installation	MB56	6107433990	109.5	109.7	110.3	110.2p	110.4p	-0.1	0.2	4.3	2.8

1 Climate Change Levy is excluded from the detailed industry input index, (see background notes of this Statistical Bulletin for more detail).

Source: Office for National Statistics

2 Indices includes the Aggregate Levy which was introduced in April 2002.

p = provisional
r = revised

7 Input Prices: detailed by commodity (not seasonally adjusted) - SIC 2007

2010=100, SIC2007

								% change 1 month		% change 12 months	
			2017 Jun	2017 Jul	2017 Aug	2017 Sep	2017 Oct	2017 Sep	2017 Oct	2017 Sep	2017 Oct
Fuel incl. CCL¹	K647	6207000060	111.6	110.6	111.8	113.6p	115.7p	1.6	1.8	6.3	2.7
Domestic coal & lignite incl. CCL	MC78	7167205005	129.8	124.1r	124.1	124.1p	124.1p	-	-	21.1	-9.3
Imported coal & lignite incl. CCL	MC8U	7169205005	134.0	140.2	114.2	114.2p	114.2p	-	-	43.5	21.7
Electricity incl. CCL	MC8F	7167335105	119.6	118.4	117.8	118.8p	122.2p	0.8	2.9	1.3	3.1
Gas incl. CCL	MC8H	7167335235	97.3	96.6	101.4	104.5p	104.7p	3.1	0.2	16.1	1.8
Fuel excl. CCL	K645	6207000020	111.0	110.2	111.7	113.0p	115.2p	1.2	1.9	6.1	2.6
Domestic coal & lignite excl. CCL	MC77	7167205000	131.3	125.0r	125.0	125.0p	125.0p	-	-	23.5	-10.2
Imported coal & lignite excl. CCL	MC8T	7169205000	134.6	141.0	114.6	114.5p	114.6p	-0.1	0.1	44.8	22.2
Electricity excl. CCL	MC8E	7167335100	119.3	118.0	117.6	118.5p	122.1p	0.8	3.0	1.3	3.5
Gas excl. CCL	MC8G	7167335230	96.6	96.7	102.0	104.1p	104.0p	2.1	-0.1	15.8	1.0
Crude petroleum oils & metal ores	MC4P	6207008700	73.7	73.8	79.2	83.5p	86.4p	5.4	3.5	17.4	9.9
Domestic crude oil & metal ores	MC79	7167206070	70.1	71.0	77.0	82.3p	84.1p	6.9	2.2	19.8	8.4
Imported crude oil & metal ores	MC8V	7169206070	75.4	75.1	80.3	84.0p	87.5p	4.6	4.2	16.2	10.6
Food manufacturing:											
Home produced food materials	MB57	6207008100	124.6r	125.2r	126.3	123.9p	123.9p	-1.9	-	9.5	8.1
Agricultural crop products	MC74	7167201000	124.5	125.2	126.9	124.7p	124.6p	-1.7	-0.1	9.6	8.4
Fish & other fish products	MC76	7167203000	125.9r	125.1r	117.3	111.8p	112.9p	-4.7	1.0	7.7	3.8
Imported food materials	MC4O	6207008600	122.1	121.0	121.8	120.9p	122.2p	-0.7	1.1	4.6	1.5
Agricultural crop products	MC8Q	7169201000	126.8	124.9r	127.5	125.0p	126.8p	-2.0	1.4	0.7	-1.3
Fish & fish products	MC8S	7169203000	171.3	169.5	169.9	167.1p	167.9p	-1.6	0.5	8.7	2.1
Meat & meat products	MC9F	7169310100	114.3	114.2	113.1	113.7p	113.9p	0.5	0.2	10.7	6.2
Processed fish & fish products; fruit & vegetables	MC9G	7169310230	129.9	129.2	129.6	129.6p	130.2p	-	0.5	10.1	5.1
Vegetable, animal oils & fats	MC9H	7169310400	104.1	104.1	103.0	103.8p	106.4p	0.8	2.5	0.8	-1.4
Dairy products	MC9I	7169310500	113.7	113.6	112.7	113.2p	113.4p	0.4	0.2	9.7	6.0
Grain mill products & starches	MC9J	7169310600	123.0	122.7	122.1	122.4p	123.0p	0.2	0.5	9.0	4.9
Bakery & farinaceous products	MC9K	7169310700	117.5	117.4	116.5	117.0p	117.3p	0.4	0.3	9.6	5.8
Other food products	MC9L	7169310800	120.3	120.0	119.5	119.7p	120.2p	0.2	0.4	8.4	4.6
Prepared animal feeds	MC9M	7169310900	118.0	117.8	117.1	117.5p	117.9p	0.3	0.3	9.3	5.4
Other home produced materials	MC4J	6207008200	120.7	121.0	121.0	120.3p	120.3p	-0.6	-	2.1	2.0
Forestry products	MC75	7167202000	160.1	160.1	160.1	160.1p	160.1p	-	-	10.1	10.1
Other mining & quarrying products	MC7A	7167208000	119.0	119.4	119.4	118.4p	118.4p	-0.8	-	2.2	2.0
Water collection, treatment & supply	MC7R	7167236000	115.7	115.7	115.7	115.7p	115.7p	-	-	-0.4	-0.4
Imported metals	MC4K	6207008300	107.8	107.7	112.7	113.8p	114.1p	1.0	0.3	18.0	12.3
Basic iron, steel & ferro alloys, tubes & pipes	MC9S	7169324130	110.5	112.6	119.9	121.8p	121.0p	1.6	-0.7	24.0	16.0
Other basic metals & casting	MC9T	7169324450	106.4	105.3	109.2	109.8p	110.6p	0.5	0.7	15.0	10.4
Imported chemicals	MC4L	6207008400	110.6	110.9	112.6	112.1p	111.8p	-0.4	-0.3	6.1	2.9
Paints, varnishes & coatings, printing inks & other mastics	MC9N	7169320300	111.0	111.7	114.2	113.1p	112.9p	-1.0	-0.2	7.1	3.4
Soap, detergents, cleaning & polishing preparations, perfumes & toilet preparations	MC9O	7169320400	106.9	106.9	109.0	108.1p	107.9p	-0.8	-0.2	3.2	0.4

1 The Climate Change Levy was introduced in April 2001.

Source: Office for National Statistics

7 Input Prices: detailed by commodity (not seasonally adjusted) - SIC 2007

continued

2010=100, SIC2007

								% change 1 month		% change 12 months	
			2017 Jun	2017 Jul	2017 Aug	2017 Sep	2017 Oct	2017 Sep	2017 Oct	2017 Sep	2017 Oct
Other chemical products	MC9P	7169320500	111.0	110.9	112.1	111.4p	111.4p	-0.6	-	5.4	2.9
Industrial gases, inorganic chemicals, fertilisers & nitrogen compounds	MCA3	7169420910	109.6	109.8	113.2	113.1p	112.7p	-0.1	-0.4	8.9	4.5
Petrochemicals & man made fibres	MCA4	7169420920	110.5	110.7	112.4	111.9p	111.7p	-0.4	-0.2	7.9	4.8
Dyes & pigments; pesticides & other agro-chemical products	MCA5	7169420930	100.9	101.0	103.3	102.8p	102.7p	-0.5	-0.1	-13.8	-17.0
Basic pharmaceutical products & pharmaceutical preparations	MC97	7169221000	99.6	99.8	100.6	99.9p	99.8p	-0.7	-0.1	2.7	0.8
Rubber & plastic products	MC98	7169222000	116.0	116.7r	117.7	116.8p	116.8p	-0.8	-	3.3	1.4
Other imported parts & equipment	MC4N	6207008520	107.1	106.8	107.8	105.9p	106.4p	-1.8	0.5	3.6	0.3
Computer, electronic & optical products	MC99	7169226000	129.3	128.1	128.7	125.6p	126.1p	-2.4	0.4	2.1	-1.5
Electrical equipment	MC9A	7169227000	114.0	113.5r	115.2	113.9p	113.6p	-1.1	-0.3	3.5	-0.4
Machinery & equipment n.e.c	MC9B	7169228000	115.2	115.2	116.9	115.1p	115.1p	-1.5	-	3.8	-0.3
Motor vehicles, trailers & semi-trailers	MC9C	7169229000	92.9	93.1	93.0	90.3p	92.1p	-2.9	2.0	6.1	4.4
Weapons & ammunition	MC9U	7169325400	88.4	88.2	89.7	88.7p	88.8p	-1.1	0.1	3.9	-
Fabricated metal products	MC9V	7169325990	86.8	86.7	88.2	87.2p	87.1p	-1.1	-0.1	3.7	-0.5
Ships & boats	MC9W	7169330100	112.8	112.9	113.2	113.0p	115.4p	-0.2	2.1	5.8	6.5
Aircraft, spacecraft & related machinery	MC9X	7169330300	106.2	106.7	106.9	106.7p	107.4p	-0.2	0.7	1.2	-0.8
Other transport equipment	MC9Y	7169330990	107.7	108.9	109.2	109.0p	110.4p	-0.2	1.3	4.5	3.6
Other imports	MC4M	6207008510	118.6r	118.5	119.6	118.4p	119.0p	-1.0	0.5	3.8	0.9
Forestry products	MC8R	7169202000	114.4	116.7	116.0	114.0p	118.6p	-1.7	4.0	-1.0	-3.2
Other mining & quarrying products	MC8W	7169208000	143.9	141.5	142.3	138.6p	139.5p	-2.6	0.6	-0.9	-6.2
Tobacco products	MC8X	7169212000	100.9	101.9	104.8	102.8p	102.8p	-1.9	-	2.9	-1.1
Textiles	MC8Y	7169213000	123.0	123.0	124.3	122.5p	122.6p	-1.4	0.1	3.7	-0.6
Wearing apparel	MC8Z	7169214000	119.4	120.2	123.4	121.0p	122.4p	-1.9	1.2	-0.3	-0.9
Leather & related leather products	MC92	7169215000	121.3	120.9	127.2	125.8p	126.1p	-1.1	0.2	9.4	6.6
Wood & wooden products	MC93	7169216000	110.8	110.9	111.8	111.4p	113.2p	-0.4	1.6	5.9	3.9
Paper & paper products	MC94	7169217000	106.4	106.8	106.8	108.4p	108.9p	1.5	0.5	6.0	5.6
Printing & recording services	MC95	7169218000	106.6	106.5	106.9	106.7p	107.0p	-0.2	0.3	2.2	-2.1
Coke & refined petroleum products	MC96	7169219000	152.5r	152.1r	155.5	150.2p	150.4p	-3.4	0.1	4.0	-1.3
Furniture	MC9D	7169231000	63.7	63.8	64.2	63.8p	66.2p	-0.6	3.8	4.9	6.9
Glass, refractory, clay other porcelain, ceramic stone & abrasive products	MC9R	7169323990	112.4	113.0	114.4	113.4p	113.3p	-0.9	-0.1	3.5	0.4
Cement, lime, plaster & articles of concrete, cement & plaster	MC9Q	7169323560	112.4	112.9	114.4	113.3p	113.2p	-1.0	-0.1	3.5	0.4
Alcoholic beverages	MC9Z	7169411016	113.0	113.8r	116.3	114.5p	114.3p	-1.5	-0.2	1.8	-2.9
Soft drinks, mineral water & other bottled waters	MCA2	7169411070	122.7	124.1r	127.4	125.4p	125.1p	-1.6	-0.2	2.3	-2.6
Other manufactured goods n.e.c	MC9E	7169232000	105.5r	105.1r	105.9	103.5p	103.1p	-2.3	-0.4	-1.4	-4.2
Imported materials											
All imported materials - total (incl Crude Oil)	K64F	6207008500	104.4	104.2	106.6	106.6p	107.6p	-	0.9	7.7	4.0

1 The Climate Change Levy was introduced in April 2001.

Source: Office for National Statistics

p = provisional
r = revised

8R Output Prices: revisions (not seasonally adjusted) - SIC 2007

2010=100, SIC2007

	Output of manufactured products			All manufacturing excluding food, beverages, tobacco and petroleum		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over	
		1 month	12 months		1 month	12 months
	7200700000			7200799000		
	JVZ7			K3BI		
2014 Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
2015 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
2016 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	-	-	-	-	-	-
Aug	-	-	-	-	-	-
Sep	-	-	-	-	-	-
Oct	-	-	-	-	-	-
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
2017 Jan	-	-	-	-	-	-
Feb	-	-	-	-	-	-
Mar	-	-	-	-	-	-
Apr	-	-	-	-	-	-
May	-	-	-	-	-	-
Jun	-	-	-	-	-	-
Jul	0.1	0.1	0.1	-	-	-
Aug	-	-0.1	-	0.1	0.1	0.1
Sep	-	-	-	-	-0.1	-
Oct	..	..	..	..	..	..

Please see Statistical Bulletin section entitled 'Revisions' for further information.

Source: Office for National Statistics

9R Net Sector Input Prices, including Climate Change Levy¹: revisions - SIC 2007

2010=100, SIC2007

	All manufacturing industries			All manufacturing excluding food, beverages, tobacco and petroleum industries					
	not seasonally adjusted			not seasonally adjusted			seasonally adjusted		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over		Index (2010=100)	percentage change over	
	1 month	12 months		1 month	12 months		1 month	12 months	
	6207000050 K646			6207990050 K655			6207998950 K658		
2014 Apr	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-
2015 Jan	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-
2016 Jan	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-
2017 Jan	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-0.7	-0.6	-0.7
Jul	0.1	0.1	0.1	0.1	0.1	0.1	-0.9	-0.2	-0.9
Aug	-0.1	-0.2	-0.1	-	-0.1	-	-0.3	0.5	-0.3
Sep	-0.3	-0.2	-0.3	-0.3	-0.3	-0.3	-0.6	-0.3	-0.6
Oct	..	..	..	..	..	..	..	..	..

¹ The Climate Change levy was introduced in April 2001.
Please see Statistical Bulletin section entitled 'Revisions' for further information.

Source: Office for National Statistics